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PATENT ABSTRACTS OF JAPAN(21) Application number: **06089843**(51) Intl. Cl.: **E04C 2/04 B28B 1/50 B28B 23/02 C04B 38/02 E04C 2/06**(22) Application date: **27.04.94**

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**(54) EXTERNAL WALL
PANEL AND PRODUCTION
THEREOF****(57) Abstract:**

PURPOSE: To reduce the weight and increase the load-resistance, by laminating decoration materials and unify them on one side face of a base material obtained by foaming an inorganic foaming composition made of fly ash powder, alkali metal silicate, water and a foaming agent.

CONSTITUTION: A foaming inorganic composition is prepared, which is composed of 100 pts.wt. of fly ash powder containing 80% or more powder having 10 μ m or finer particle size, 0.2-450 pts.wt. of alkali metal silicate, 35-1500 pts.wt. of water and foaming agent. A decoration material 1 is placed upside down on the bottom of a lower mold and reinforcements are positioned in the upper mold. After the foaming inorganic composition has been charged on the rear face of the decoration material 1, the mold is